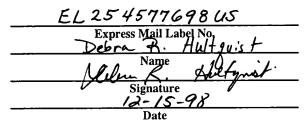


RATENT APPLICATION RANSMITTAL LETTER

Docket Number: 4070-317 CIP

EXPRESS MAIL FILING CERTIFICATE

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as Express Mail in an envelope addressed to Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C., 20231 and Express mailed under the provisions of 37 CFR § 1.10



TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith for filing is the patent application of:

Applicants:

JOSE I. ARNO, MARK HOLST, SAM YEE, JOSEPH D. SWEENEY, JEFF LORELLI and JASON

DESEVE

Title:

"APPARATUS AND METHOD FOR POINT-OF-USE TREATMENT OF EFFLUENT GAS

STREAMS"

Filing Date:

DECEMBER 15, 1998 (Express Mail Filing Under 37 CFR § 1.10)

NOTE: This application is being filed without an Oath or Declaration under the provisions of 37 CFR § 1.53 in order that applicants may secure a filing date of DECEMBER 15, 1998. Upon receipt of a "Notice to File Missing Parts - Filing Date Granted," a Declaration and Power of Attorney, and an Assignment in favor of applicants' assignees, ATMI ECOSYS CORPORATION, will be filed in the Patent and Trademark Office. The undersigned agent affirmatively states that he has been duly authorized and appointed to file this application on behalf of the applicants and applicants' assignees, and that the Declaration and Power of Attorney to be filed hereafter will confirm the undersigned agent's authorization and appointment.

Please direct correspondence relating to this application to Steven J. Hultquist, IP/TL, P.O. Box 14329, Research Triangle Park, NC 27709, and direct telephonic communications relating to this application to Steven J. Hultquist at (919) 419-9350.

Enclosed are:

Specification, claims, and abstract. $\frac{\sqrt{}}{\sqrt{}}$

13 sheet(s) of drawing(s).

THE PRIORITY OF UNITED STATES PATENT APPLICATION NO. 09/086,033 FILED MAY 28, 1998 AND UNITED STATES PATENT APPLICATION NO. 09/857,448 FILED MAY 16, 1997 ARE HEREBY EXPRESSLY CLAIMED.



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CLAIMS AS FILED:

| | Small Column 1 Column 2 Entity | | | | | Other Than a Small Entity | |
|--|--------------------------------|-----------|-----------|----------|-----------|------------------------------|---------|
| FOR: | NO. FILED | NO. EXTRA | RATE | FEE | <u>OR</u> | RATE | FEE |
| BASIC FEE | | | | \$380.00 | <u>OR</u> | | 760.00 |
| TOTAL CLAIMS | 50 - 20 = | 30* | x \$9 = | | <u>OR</u> | x \$18 = | 540.00 |
| INDEP. CLAIMS | 21 - 03 = | 17* | x \$39 = | | <u>OR</u> | x \$78 = | 1326.00 |
| MULTIPLE DEPENDENT CLAIM PRESENTED | | | + \$130 = | 0 | <u>OR</u> | + \$260 = | |
| * If the difference in Column 1 is less than zero. enter "0" in Column 2. | | | Total | \$ | | Total | |
| | := | \$40.00 | | | | | |
| | | TOTAL | = | \$ | | | 2626.00 |

 $\sqrt{}$ A check in the amount of \$2626.00 (check number $\frac{\# 5538}{}$) to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency or credit any excess payment in connection with the filing of this application to Deposit Account No. $\underline{08-3284}$. A duplicate copy of this sheet is enclosed.

Date: December 15, 1998

Steven J. Hultquist, Registration No. 28,021

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW

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